

Title (en)  
WOUND HEALING

Publication  
**EP 0441939 A4 19930630 (EN)**

Application  
**EP 90913582 A 19900907**

Priority  
US 40396989 A 19890907

Abstract (en)  
[origin: WO9103254A1] Healing an external wound of a mammal by administering to the mammal a composition containing purified platelet-derived growth factor and purified interleukin-1 or administering to the mammal a composition containing purified insulin-like growth factor and interleukin-1.

IPC 1-7  
**A61K 37/36**

IPC 8 full level  
**A61K 38/00** (2006.01); **A61K 35/14** (2015.01); **A61K 35/19** (2015.01); **A61K 38/20** (2006.01); **A61K 38/22** (2006.01); **A61K 38/27** (2006.01); **A61K 38/30** (2006.01); **A61P 17/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/49** (2006.01)

CPC (source: EP US)  
**A61K 38/2006** (2013.01 - EP US); **A61K 38/30** (2013.01 - EP US); **A61P 17/00** (2018.01 - EP); **A61P 17/02** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07K 14/49** (2013.01 - EP US)

C-Set (source: EP US)  
1. **A61K 38/20 + A61K 38/18**  
2. **A61K 38/30 + A61K 38/20**  
3. **A61K 38/2006 + A61K 2300/00**  
4. **A61K 38/30 + A61K 2300/00**

Citation (search report)  
• [X] THE JOURNAL OF CELL BIOLOGY, vol. 106, no. 3, March 1988, pages 813-819, The Rockefeller University Press; J.P. SINGH et al.: "Mode of fibroblast growth enhancement by human interleukin-1"  
• [X] THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 263, no. 23, 15th August 1988, pages 11052-11055, The American Society for Biochemistry and Molecular Biology, Inc., US; P.D. BONIN et al.: "Modulation of interleukin-1 receptor expression and interleukin-1 response in fibroblasts by platelet-derived growth factor"  
• See also references of WO 9103254A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9103254 A1 19910321**; CA 2040410 A1 19910308; CA 2040410 C 20061114; EP 0441939 A1 19910821; EP 0441939 A4 19930630; JP H04502923 A 19920528; JP H0699322 B2 19941207; US 5035887 A 19910730

DOCDB simple family (application)  
**US 9005062 W 19900907**; CA 2040410 A 19900907; EP 90913582 A 19900907; JP 51256590 A 19900907; US 40396989 A 19890907